Express Mail No. EV 045 945 950 US

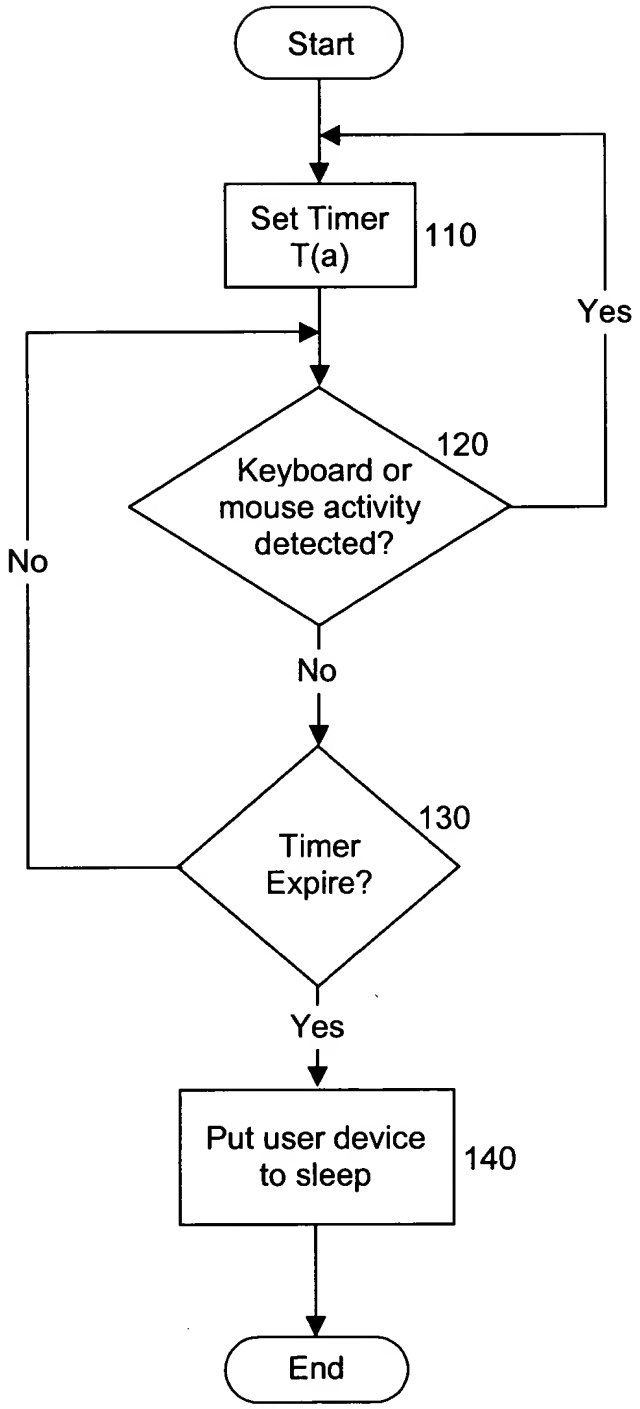

Figure 1
Prior Art

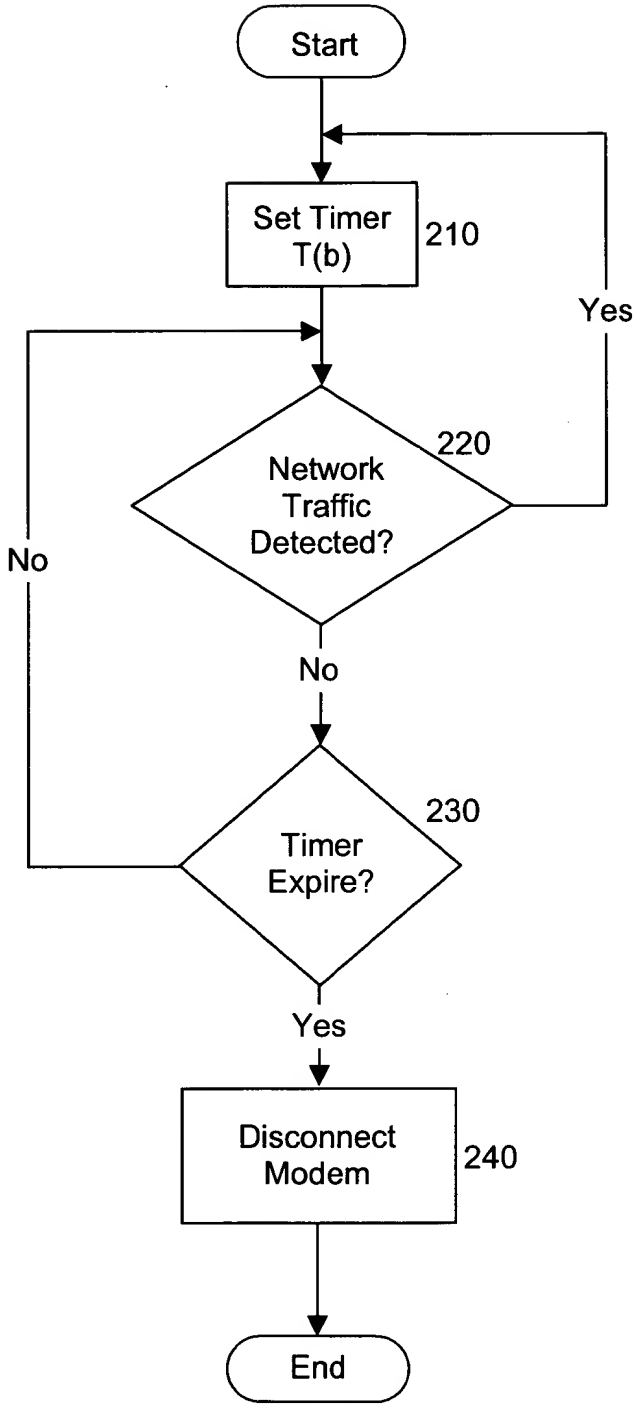

Figure 2
Prior Art

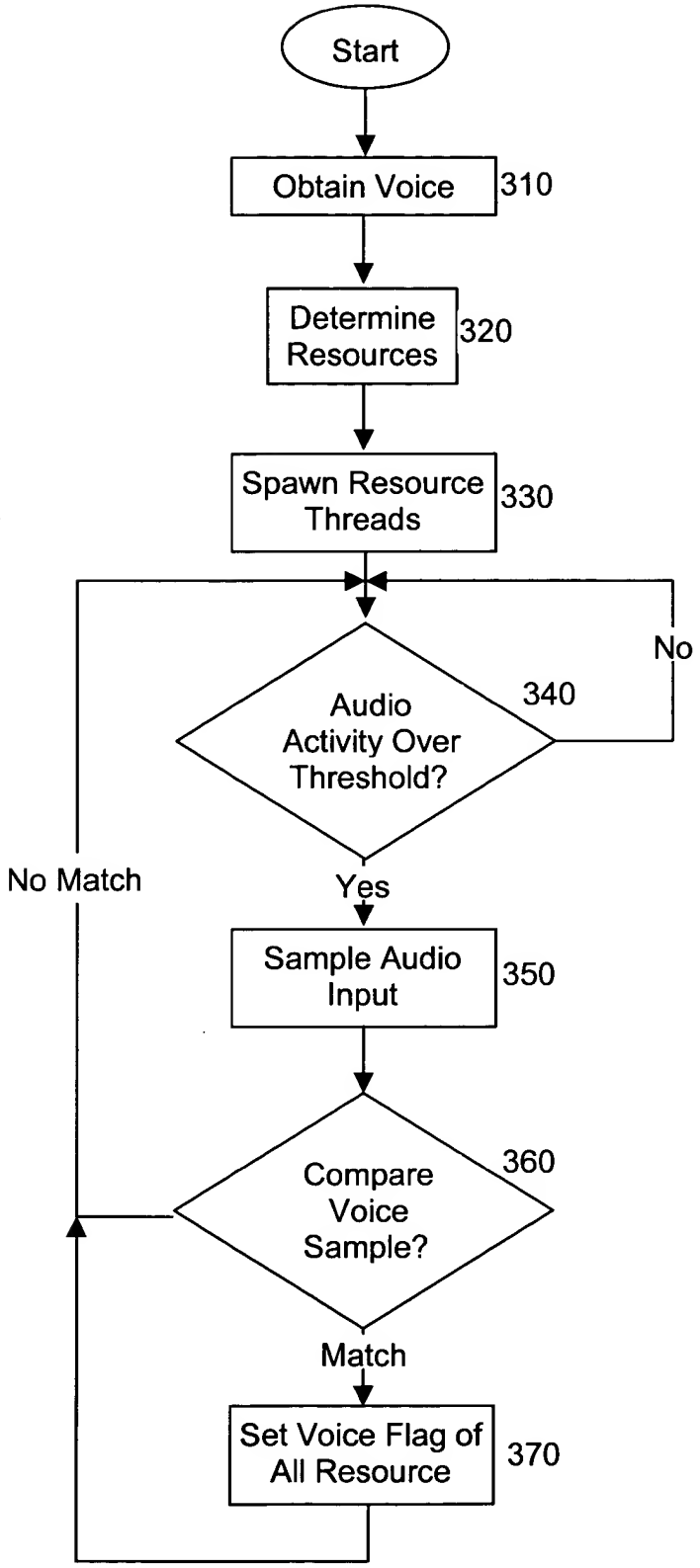
Start
Obtain Voice
310
Determine Resources
320
Spawn Resource Threads
330
Audio Activity Over Threshold?
340
No
Yes
No Match
Sample Audio Input
350
Compare Voice Sample?
360
Match
Set Voice Flag of All Resource
370

Figure 3

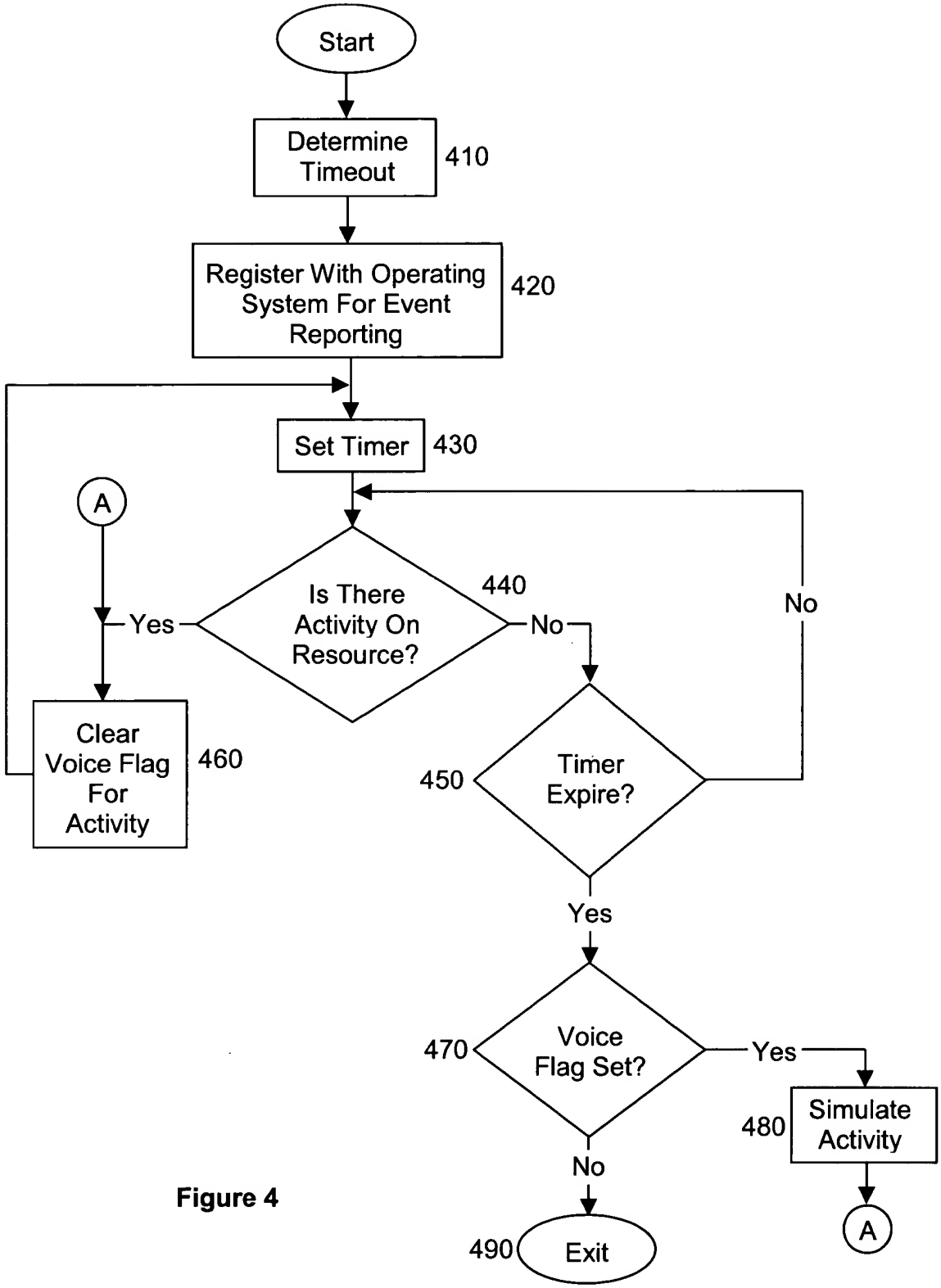
Start
Determine Timeout
410
Register With Operating System For Event Reporting
420
Set Timer
430
A
Is There Activity On Resource?
440
Yes
No
Clear Voice Flag For Activity
460
Timer Expire?
450
No
Yes
Voice Flag Set?
470
Yes
Simulate Activity
480
No
A
Exit
490

Figure 4

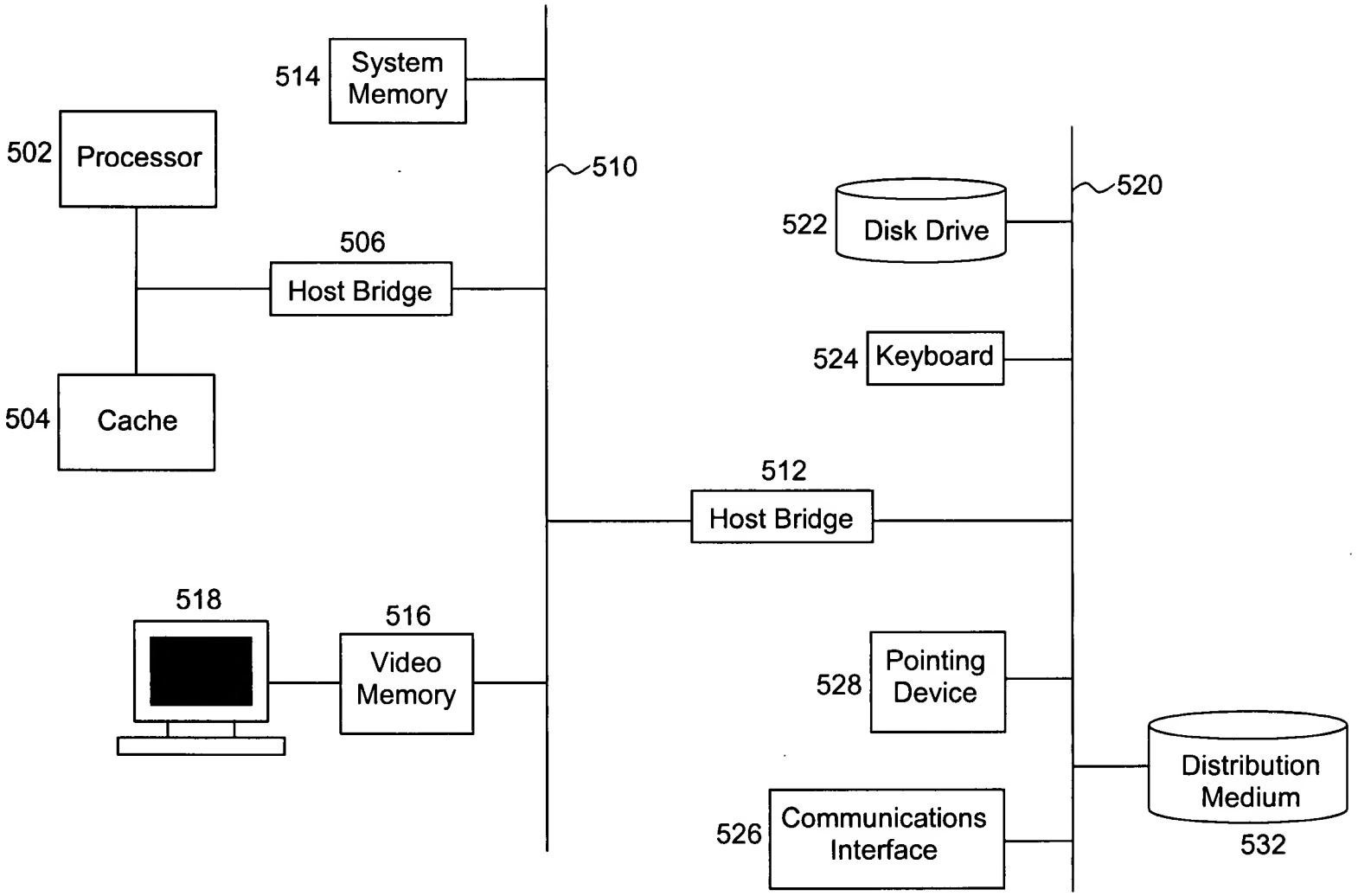
514
System Memory
502
Processor
510
520
522
Disk Drive
506
Host Bridge
524
Keyboard
504
Cache
512
Host Bridge
518
516
Video Memory
528
Pointing Device
Distribution Medium
526
Communications Interface
532

Figure 5